

8. REFERENCES



Section 8 lists the various references and supporting documentation cited throughout the Draft Supplemental Final EIS. In addition, Section 8.3 includes a list of acronyms found throughout the Draft Supplemental Final EIS.

8.1 REFERENCES

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8.2 SUPPORTING PROJECT DOCUMENTATION

The supporting project documentation listed below is technical memoranda and reports incorporated by reference into the Draft EIS, Final EIS, and Draft Supplemental Final EIS. These are available for review upon request by contacting NCDOT via email at monroe@ncdot.gov or via telephone at (800) 475-6402. Documents also available on the NCDOT Web site (www.ncdot.gov/projects/monroeconnector/) are marked with an asterisk *.

8.2.1 SUPPORTING PROJECT DOCUMENTATION PRIOR TO PUBLICATION OF THE DRAFT EIS

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*2009, January	Monroe Connector/Bypass Relocation Reports. Prepared by Carolina Land Acquisition.
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*2009, January	Indirect and Cumulative Effects Assessment. Prepared by HNTB
*2009, January	Jurisdictional and Community Impacts for the Monroe Connector/Bypass. Prepared by ESI.
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*2009, February	Year 2035 Build Traffic Operations Technical Memorandum. Prepared by PBS&J.
*2009, February	Final Air Quality Technical Memorandum. Prepared by PBS&J.
2009, March	Upgrade Existing US 74 Technical Memorandum. Prepared by HNTB and PBS&J.

8.2.2 SUPPORTING PROJECT DOCUMENTATION AFTER PUBLICATION OF THE DRAFT EIS

The supporting project documentation listed below are technical memoranda and reports created after publication of the Draft EIS in March 2009 for the Final EIS, and incorporated by reference into the Final EIS.

2009, March	Monroe DEIS Cost Estimation Support Memo. Prepared by HNTB.
*2009, March	Final Traffic Noise Technical Memorandum. Prepared by PBS&J.
*2009, April	Final Year 2035 Build Traffic Operations Technical Memorandum. Prepared by PBS&J.

- *2009, April Update for Monroe Connector/Bypass Preliminary Traffic and Revenue Study. Prepared by Wilbur Smith Associates.
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- 2009, August Preferred Alternative Report. Prepared by PBS&J.
- *2010, January Traffic Noise Technical Memorandum Addendum. Prepared by PBS&J.
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- *2010, February Final Addendum to Year 2035 Build Traffic Operations Technical Memorandum. Prepared by PBS&J.
- 2010, March Final Archaeological Inventory and Evaluation for the US 74 Monroe Connector. Prepared by New South Associates.
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- *2010, April Indirect and Cumulative Effects Quantitative Analysis. Prepared by Michael Baker Engineering, Inc.
- *2010, April Indirect and Cumulative Effects Water Quality Analysis, Prepared by PBS&J.
- *2010, May Biological Assessment for the Monroe Connector-Bypass Project (R-3329/R-2559). Prepared by The Catena Group.

8.2.3 SUPPORTING PROJECT DOCUMENTATION AFTER THE FINAL EIS

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- 2010, December 2008 and 2035 No-Build Traffic Forecasts. Prepared by HNTB.
- 2010, December US 74 Corridor Analysis Scenarios. Prepared by HNTB. (Note: This document was finalized in October 2013 with no substantive changes.)
- 2012, October Memo - Monroe/Connector/Bypass Updated Census Tables. Prepared by Atkins.
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8.3 LIST OF ACRONYMS

The following is a list of commonly-used acronyms found throughout this Draft Supplemental Final EIS and associated appendices.

TABLE 8-1: List of Acronyms

Acronym	Definition	Acronym	Definition
AADT	Annual Average Daily Traffic	AASHTO	American Association of State Highway and Transportation Officials
ABT	Averaging, Banking, and Trading program	AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
APE	Area of Potential Effects	AQ	Air Quality
AST	Above Ground Storage Tank	BA	Biological Assessment
BEA	Barrier Evaluation Area	BLVD	Boulevard
BMP	Best Management Practices	BRT	Bus Rapid Transit
CAA	Clean Air Act	CARE	Citizens Against Route Eighteen
CASAC	Clean Air Scientific Advisory Committee	CATS	Charlotte Area Transit System
CDBG	Community Development Block Grant	CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act	CFR	Code of Federal Regulations
CIW	Citizens Informational Workshops	CLGP	Conformity Lapse Grace Period
CLOMR	Conditional Letter of Map Revision	CO	Carbon Monoxide
COG	Council of Governments	CPCC	Central Piedmont Community College
CRTPO	Charlotte Regional Transportation Planning Organization	CWA	Clean Water Act
DSA	Detailed Study Alternative	E	Endangered
EA	Environmental Assessment	EEP	Ecosystem Enhancement Program

TABLE 8-1: List of Acronyms

Acronym	Definition	Acronym	Definition
EIS	Environmental Impact Statement	ENR	Environment and Natural Resources
ESA	Endangered Species Act	ETC	Electronic Toll Collection
FBFM	Flood Boundary and Floodway Map	FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration	FIRM	Flood Insurance Rate Maps
FLUSA	Future Land Use Study Area	FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act	FSC	Federal Species of Concern
FTA	Federal Transit Administration	GAP	Gap Analysis Program
GHG	Greenhouse Gas	GIS	Geographic Information Systems
HAP	Hazardous Air Pollutants	HAPEM	Hazardous Air Pollutant Exposure Model
HC	Hydrocarbons	HOT	High Occupancy Toll
HOV	High Occupancy Vehicles	HPO	Historic Preservation Office
HUC	Hydrologic Unit Code	HUD	United States Department of Housing and Urban Development
ICC	Inter-County Connector	ICE	Indirect and Cumulative Effects
IP	Individual Permit	IRIS	Integrated Risk Information System
LEDPA	Least Environmentally Damaging Practicable Alternative	LFA	Lead Federal Agency
LID	Low Impact Development	LOMR	Letter of Map Revision
LOS	Level of Service	L RTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21 st Century	MCAPCO	Mecklenburg County Air Pollution Control Ordinance
MOA	Memorandum of Agreement	MOU	Memorandum of Understanding
MOVES	Motor Vehicle Emission Simulator	MPH	Mile Per Hour
MPO	Metropolitan Planning Organization	MRM	Metrolina Travel Demand Model
MSAT	Mobile Source Air Toxics	MUMPO	Mecklenburg-Union Metropolitan Planning Organization
MVEB	Motor Vehicle Emissions Budget	NAAQS	National Ambient Air Quality Standards
NATA	National Air Toxics Assessment	NC-CREWS	North Carolina Coastal Region Evaluation of Wetland Significance
NCDENR	North Carolina Department of Environment and Natural Resources	NCDENR-DAQ	North Carolina Department of Environment and Natural Resources – Division of Air Quality
NC-DEH	North Carolina Department of Environment and Natural Resources – Division of Environmental Health	NCDENR-DEH, PWSS	North Carolina Department of Environment and Natural Resources – Division of Environmental Health, Public Water Supply Section
NCDENR-DWQ	North Carolina Department of Environment and Natural Resources – Division of Water Quality	NCDOT	North Carolina Department of Transportation
NCGS	North Carolina General Statutes	NCHRP	National Cooperative Highway Research Program
NCTA	North Carolina Turnpike Authority	NCWAM	North Carolina Wetland Assessment Method
NCWRC	North Carolina Wildlife Resources Commission	NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program	NHP	Natural Heritage Program

TABLE 8-1: List of Acronyms

Acronym	Definition	Acronym	Definition
NOI	Notice of Intent	NO _x	Nitrogen Oxide
NPDES	National Pollutant Discharge Elimination System	NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places	NTP	National Toxicology Program
NWI	National Wetland Inventory	OSA	Office of State Archaeology
PM	Particulate Matter	PSA	Preliminary Study Alternatives
ROD	Record of Decision	ROW	Right of Way
RPO	Rural Planning Organization	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SC	Species of Concern	SCH	State Clearinghouse
SCS	Soil Conservation Service	SE	Socio-Economic
SELC	Southern Environmental Law Center	SEPA	State Environmental Policy Act
SHC	Strategic Highway Corridor	SIP	State Implementation Plan
SR	State Road	STIP	State Transportation Improvement Program
STRAHNET	Strategic Highway Network	TAC	Technical Advisory Committee
TAZ	Traffic Analysis Zone	TCC	Technical Coordinating Committee
TDM	Transportation Demand Management	TEAC	Turnpike Environmental Agency Coordination
TIP	Transportation Improvement Program	TNM	Traffic Noise Model
TOG	Total Organic Gas	TSM	Transportation System Management
USACE	United States Army Corps of Engineers	USDA	United States Department of Agriculture
USDOT	United States Department of Transportation	USEPA	United States Environmental Protection Agency
USFWS	United States Department of the Interior Fish and Wildlife Service	UST	Underground Storage Tank
VAD	Voluntary Agricultural Districts	VHT	Vehicle-Hours Traveled
VMT	Vehicle Miles Traveled	VOC	Volatile Organic Compounds
WRC	Wildlife Resources Commission		